

Data Path : P:\HPCHEM1\ECD_0\Data\P0051918\
 Data File : P0044820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2018 15:22
 Operator : SM/UA
 Sample : J2880-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PLANTER-AREA-2-PRECHARRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 15:52:36 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.031	3.290	3689521	4681560	24.077	19.529
2) SA Decachlor...	9.341	8.028	2227323	1798025	10.833	6.390 #
Target Compounds						
4) L1 AR-1016-2	5.296	4.530	858101	356090	160.864	66.069 #
5) L1 AR-1016-3	5.296	4.585	858101	528278	204.114	82.771 #
6) L1 AR-1016-4	5.764	4.739	1292320	336515	292.716	47.700 #
7) L1 AR-1016-5	5.995	5.058	4627878	2925885	1186.412	396.485 #
10) L2 AR-1221-3	0.000	3.684	0	428752	N.D.	39.403 #
11) L3 AR-1232-1	0.000	3.684	0	428752	N.D.	89.113 #
12) L3 AR-1232-2	5.159	4.312	649620	442721	276.159	41.584 #
13) L3 AR-1232-3	5.159	4.399	649620	720582	149.519	165.390
14) L3 AR-1232-4	5.296	4.530	858101	356090	317.745	62.443 #
15) L3 AR-1232-5	5.296	4.585	858101	528278	414.835	186.048 #
17) L4 AR-1242-2	5.159	4.312	649620	442721	93.295	24.138 #
18) L4 AR-1242-3	5.296	4.488	858101	347208	251.491	55.754 #
19) L4 AR-1242-4	5.584	4.585	1564678	528278	477.009	89.383 #
20) L4 AR-1242-5	5.764	4.739	1292320	336515	355.576	49.138 #
21) L5 AR-1248-1	5.584	4.739	1564678	336515	287.549	36.170 #
22) L5 AR-1248-2	5.764	4.833	1292320	542699	271.289	64.677 #
23) L5 AR-1248-3	5.995	5.058	4627878	2925885	688.428	204.589 #
24) L5 AR-1248-4	6.053	5.153	1761875	2638986	250.993	201.200
25) L5 AR-1248-5	6.232	5.592	10277263	2324444	2340.055	326.485 #
26) L6 AR-1254-1	6.183	5.058	1343440	2925885	124.446	180.865 #
27) L6 AR-1254-2	6.443	5.259	16266416	30414681	2236.135	2158.600
28) L6 AR-1254-3	6.540	5.592	1773145	2324444	143.033	99.395 #
29) L6 AR-1254-4	6.814	5.850	423082	2108972	41.013	112.941 #
30) L6 AR-1254-5	7.073	6.171	303658	2948039	39.345	268.425 #
31) L7 AR-1260-1	6.696	5.714	831881	1688683	88.916	106.442
32) L7 AR-1260-2	6.940	5.902	5086817	734528	401.283	33.839 #
33) L7 AR-1260-3	7.299	6.214	613710	8901283	58.311	414.394 #
34) L7 AR-1260-4	7.819	6.742	1117122	1712421	47.116	40.349
35) L7 AR-1260-5	8.101	7.075	735257	1365638	50.378	46.953
36) L8 AR-1262-1	6.696	5.902	831881	734528	105.816	40.933 #
37) L8 AR-1262-2	6.940	6.042	5086817	604746	482.915	35.899 #
38) L8 AR-1262-3	7.247	6.246	6960836	1312219	693.425	44.235 #
39) L8 AR-1262-4	7.518	6.498	696393	805975	49.840	32.993 #
40) L8 AR-1262-5	7.819	6.742	1117122	1712421	36.673	31.356
41) L9 AR-1268-1	8.101	7.010	735257	492569	22.266	8.450 #
42) L9 AR-1268-2	8.168	7.075	452090	1365638	15.135	25.323 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051918\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2018 15:22
Operator : SM/UA
Sample : J2880-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 15:52:36 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.724	7.564	231045	417621	20.813	22.271
45) L9	AR-1268-5	9.067	7.823	290666	724547	3.771	5.488 #

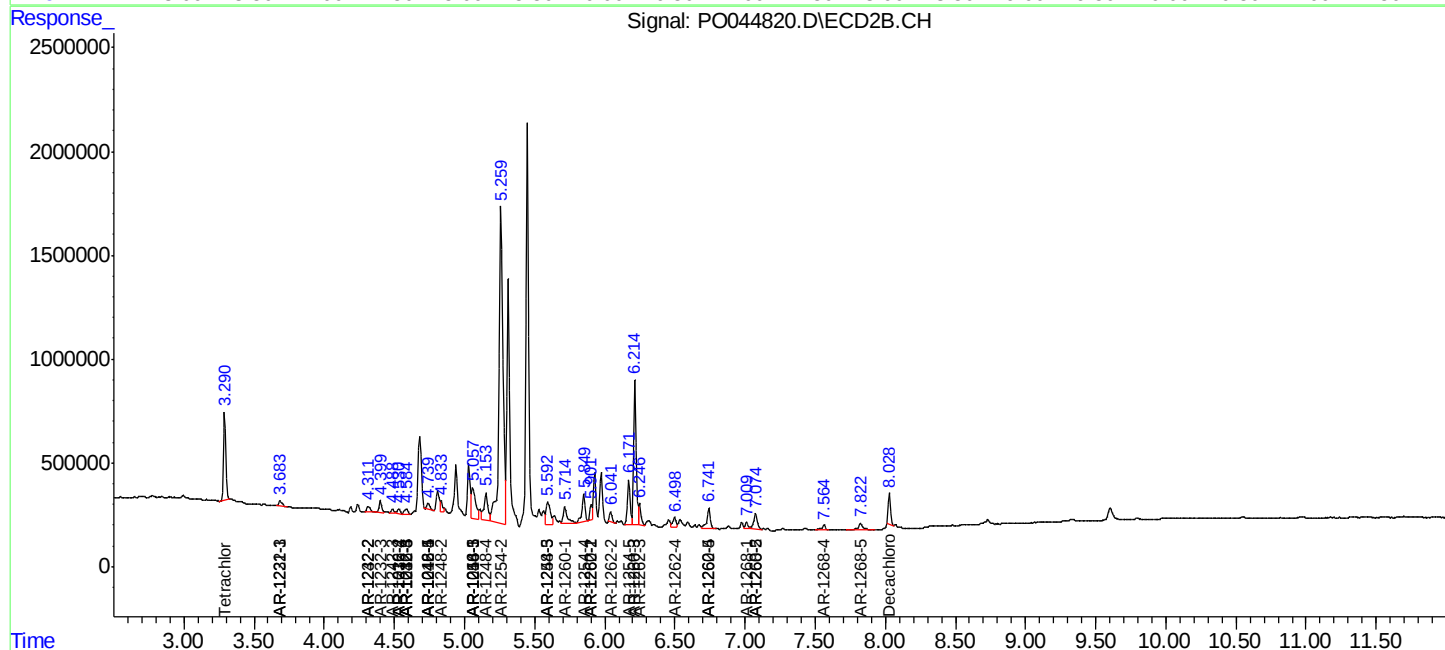
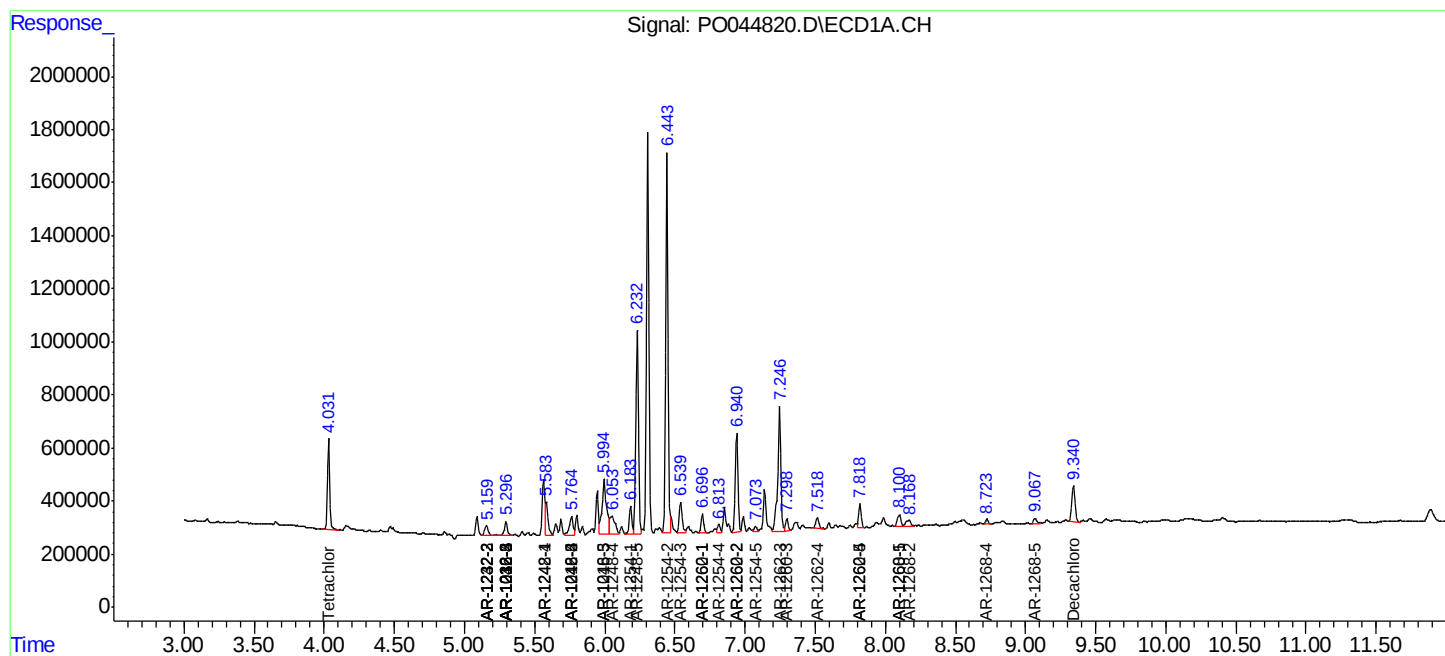
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

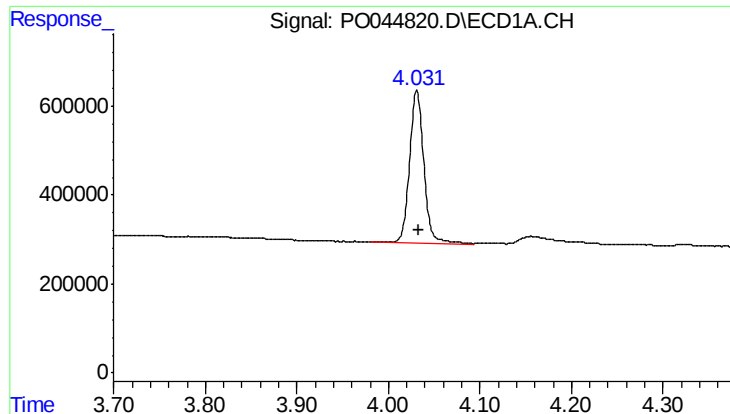
Data Path : P:\HPCHEM1\ECD_0\Data\PO051918\
Data File : PO044820.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2018 15:22
Operator : SM/UA
Sample : J2880-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 15:52:36 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
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QLast Update : Tue May 15 15:44:07 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

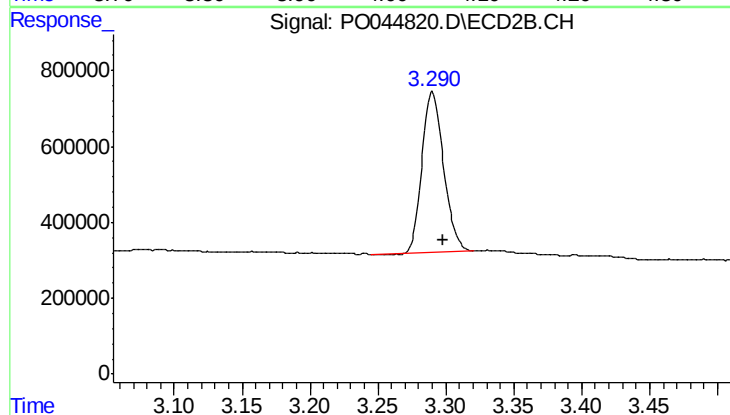




#1 Tetrachloro-m-xylene

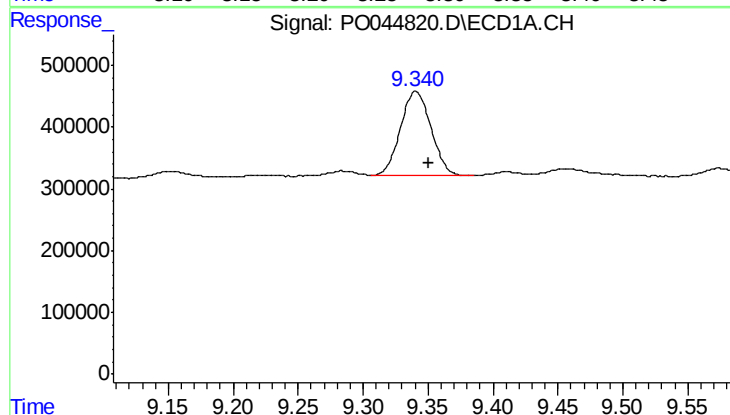
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 3689521
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



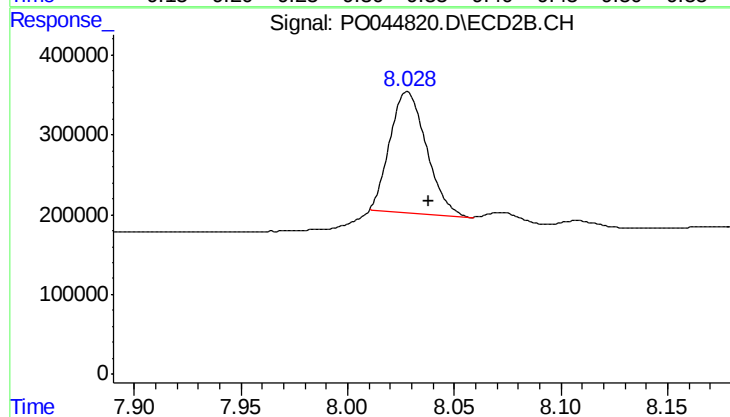
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: -0.008 min
Response: 4681560
Conc: 19.53 ng/ml



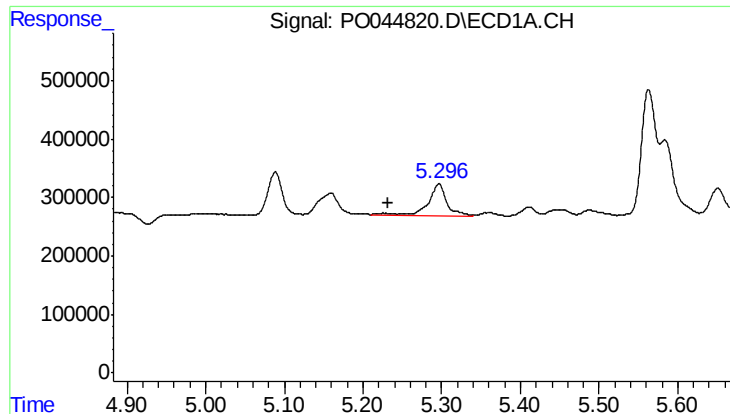
#2 Decachlorobiphenyl

R.T.: 9.341 min
Delta R.T.: -0.010 min
Response: 2227323
Conc: 10.83 ng/ml



#2 Decachlorobiphenyl

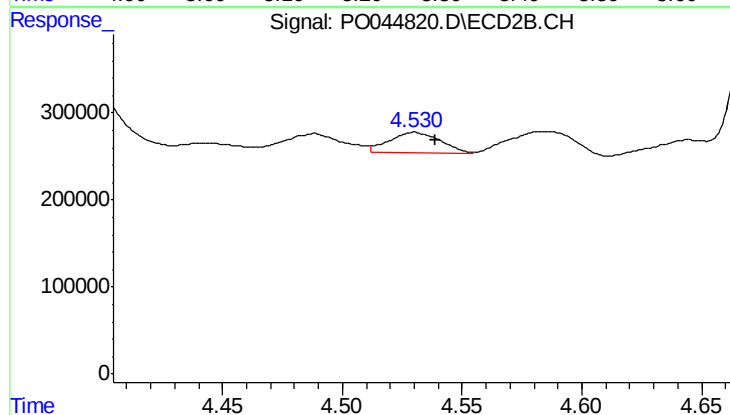
R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 1798025
Conc: 6.39 ng/ml



#4 AR-1016-2

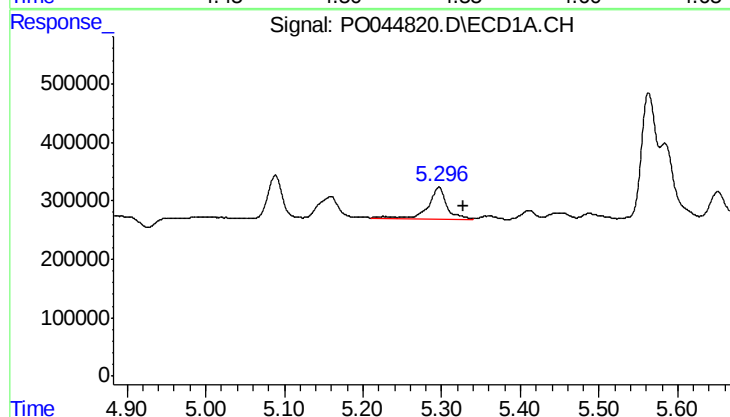
R.T.: 5.296 min
Delta R.T.: 0.064 min
Response: 858101
Conc: 160.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



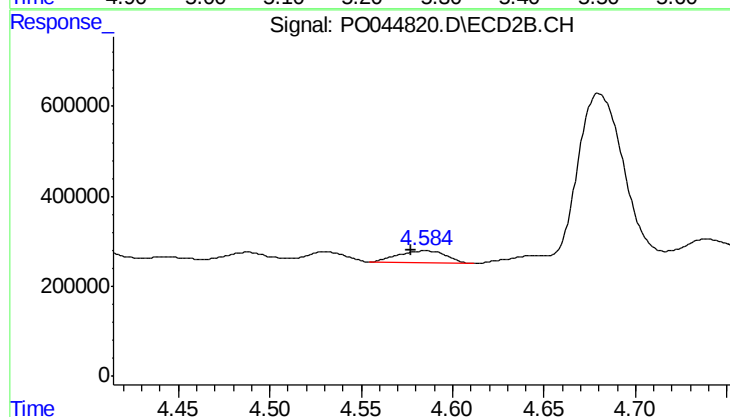
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 356090
Conc: 66.07 ng/ml



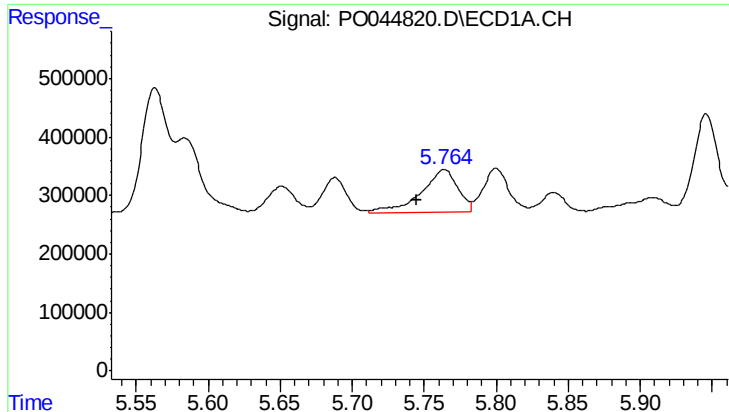
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: -0.031 min
Response: 858101
Conc: 204.11 ng/ml



#5 AR-1016-3

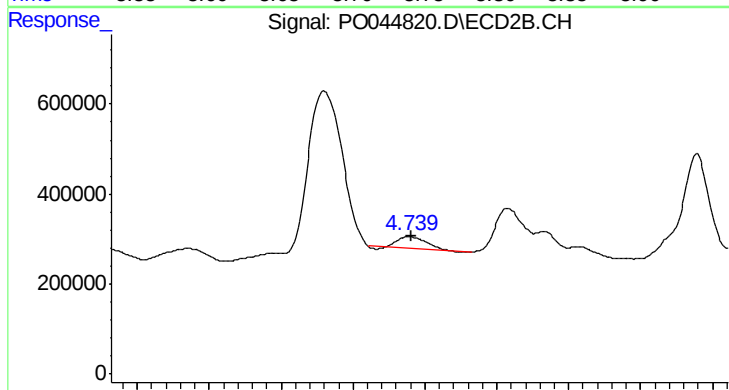
R.T.: 4.585 min
Delta R.T.: 0.008 min
Response: 528278
Conc: 82.77 ng/ml



#6 AR-1016-4

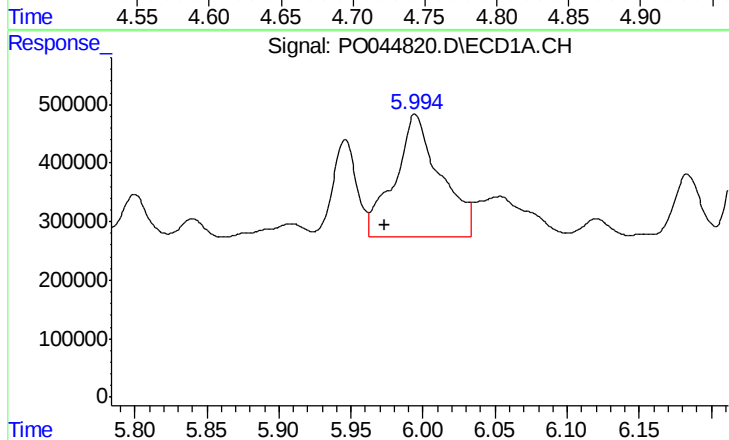
R.T.: 5.764 min
Delta R.T.: 0.019 min
Response: 1292320
Conc: 292.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



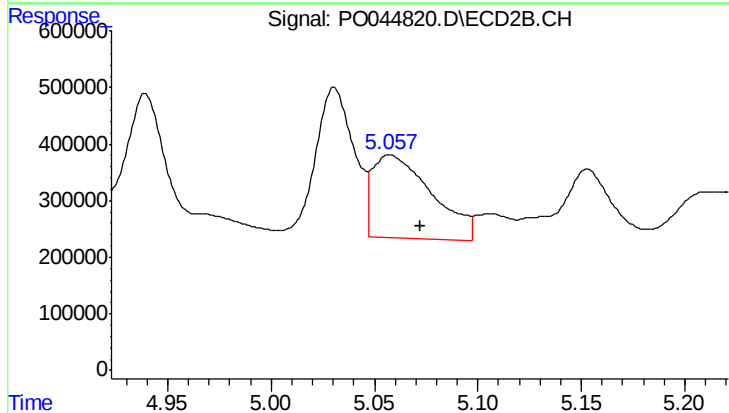
#6 AR-1016-4

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 336515
Conc: 47.70 ng/ml



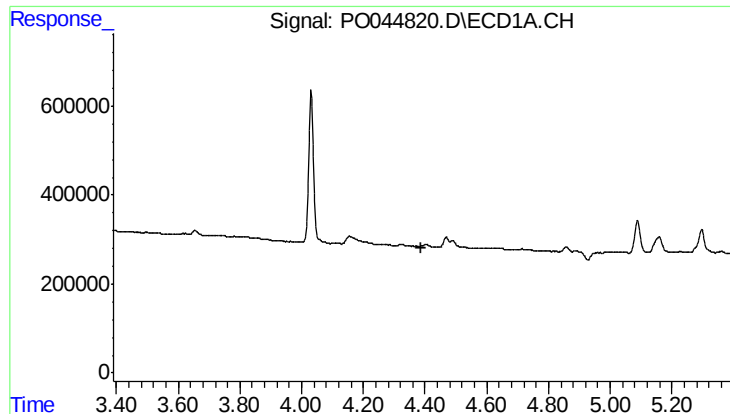
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: 0.021 min
Response: 4627878
Conc: 1186.41 ng/ml



#7 AR-1016-5

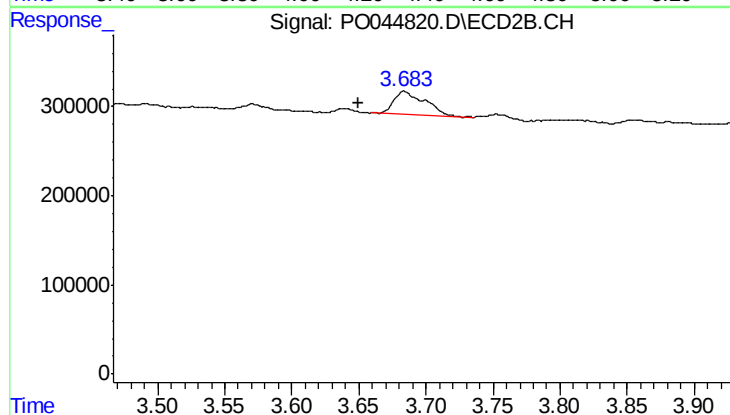
R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 2925885
Conc: 396.48 ng/ml



#10 AR-1221-3

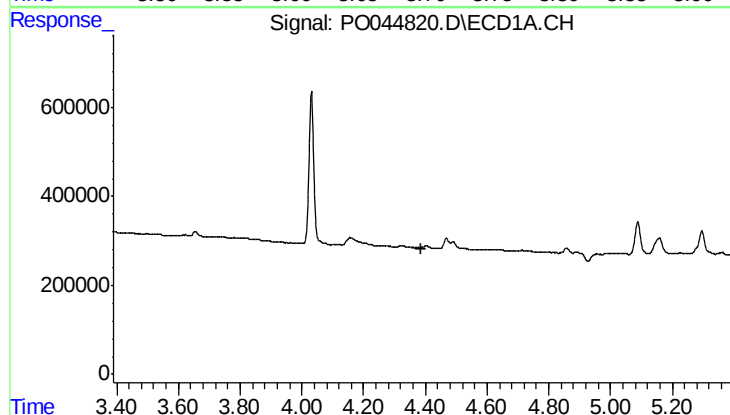
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



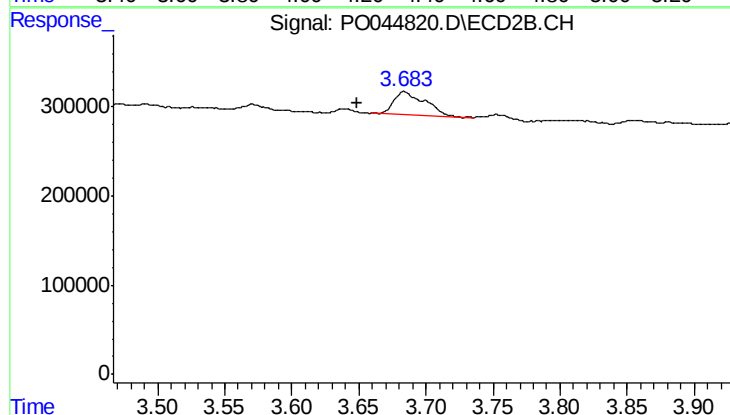
#10 AR-1221-3

R.T.: 3.684 min
Delta R.T.: 0.034 min
Response: 428752
Conc: 39.40 ng/ml



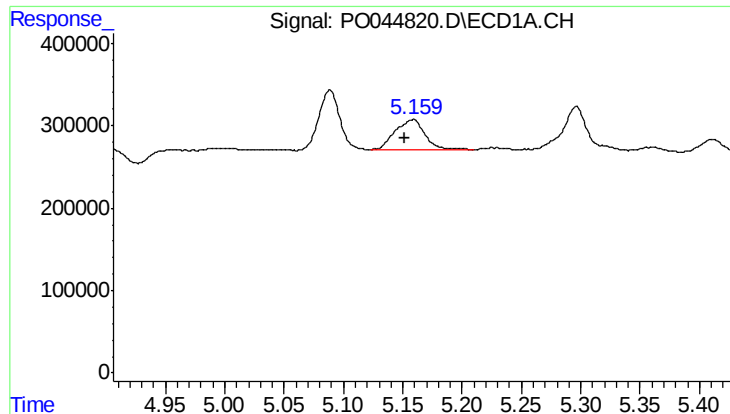
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

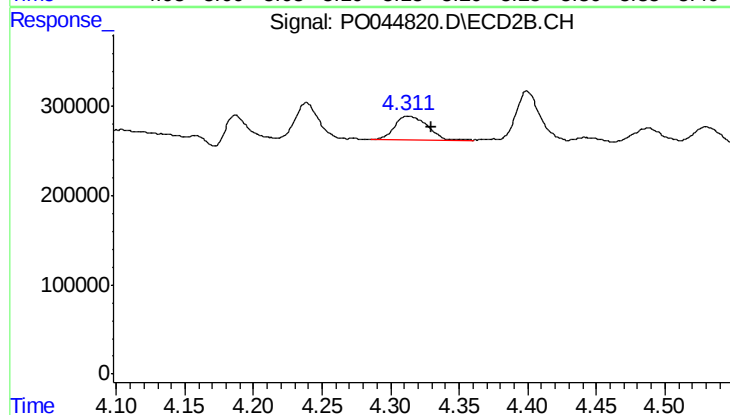
R.T.: 3.684 min
Delta R.T.: 0.035 min
Response: 428752
Conc: 89.11 ng/ml



#12 AR-1232-2

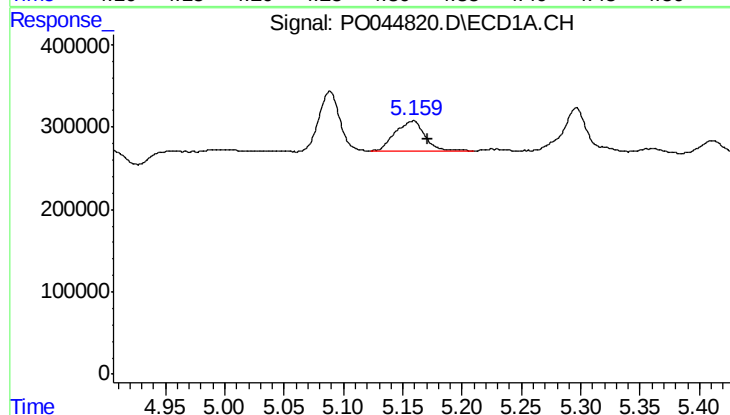
R.T.: 5.159 min
Delta R.T.: 0.007 min
Response: 649620
Conc: 276.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



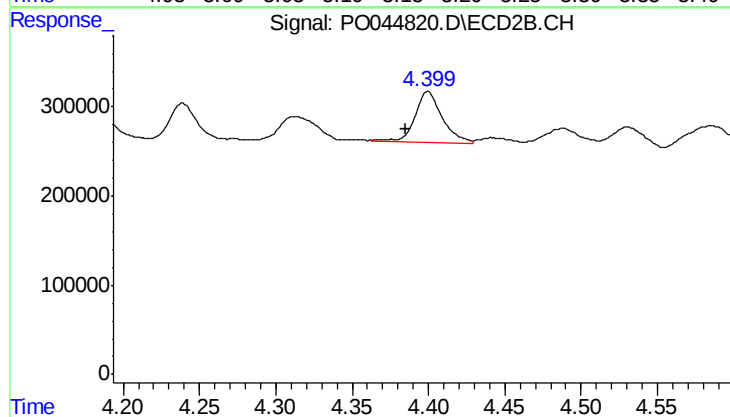
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: -0.017 min
Response: 442721
Conc: 41.58 ng/ml



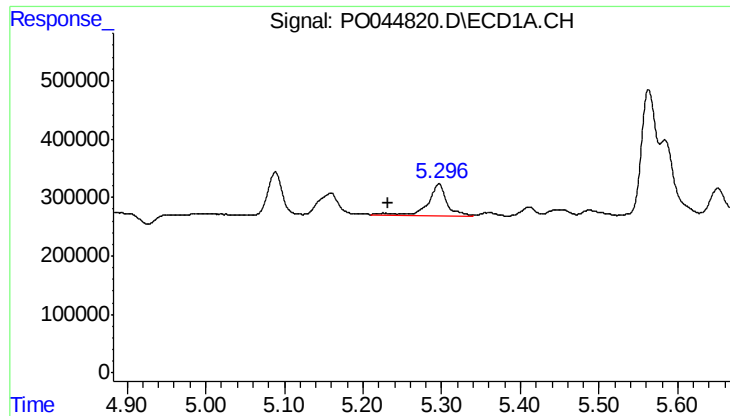
#13 AR-1232-3

R.T.: 5.159 min
Delta R.T.: -0.013 min
Response: 649620
Conc: 149.52 ng/ml



#13 AR-1232-3

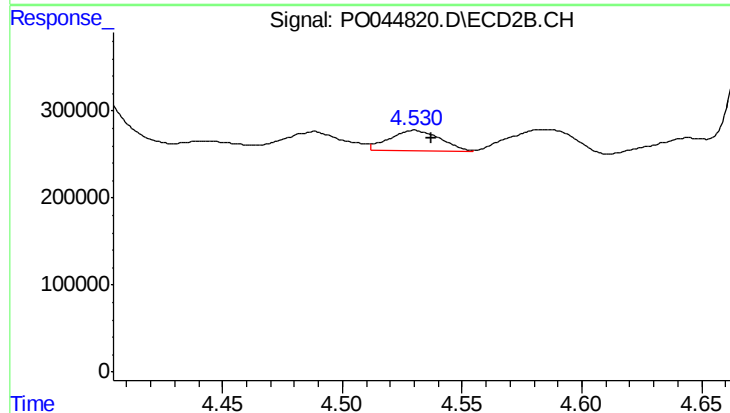
R.T.: 4.399 min
Delta R.T.: 0.014 min
Response: 720582
Conc: 165.39 ng/ml



#14 AR-1232-4

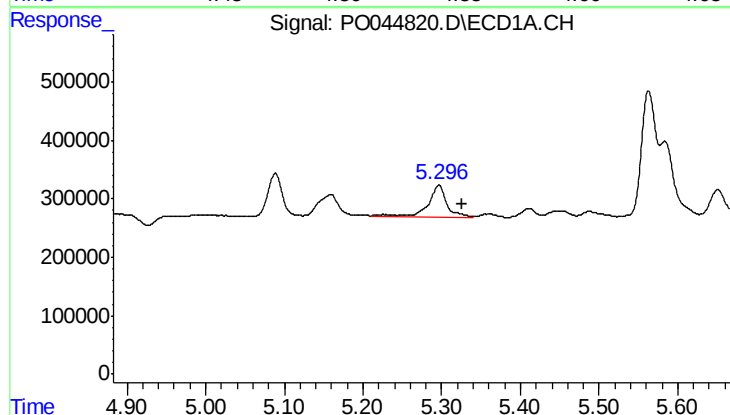
R.T.: 5.296 min
Delta R.T.: 0.065 min
Response: 858101
Conc: 317.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



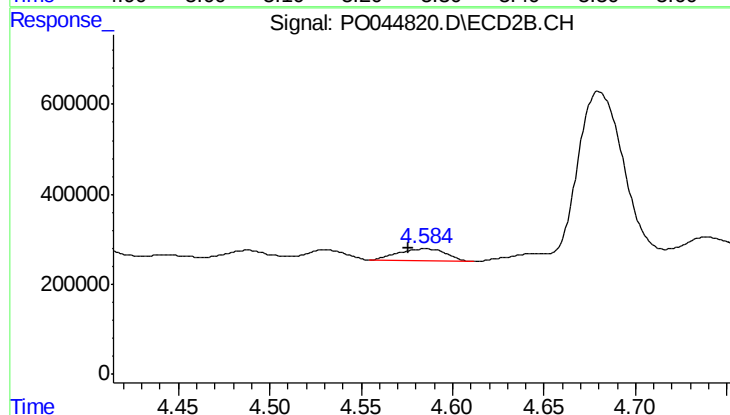
#14 AR-1232-4

R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 356090
Conc: 62.44 ng/ml



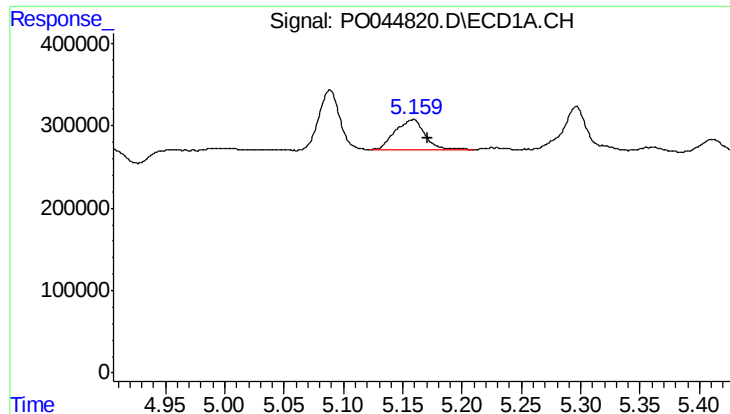
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.029 min
Response: 858101
Conc: 414.84 ng/ml



#15 AR-1232-5

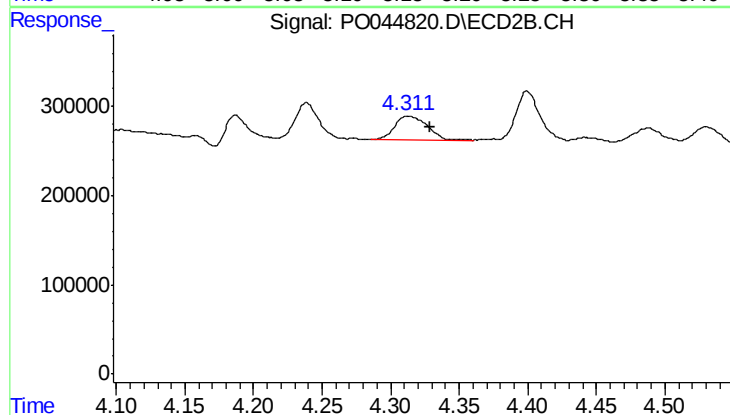
R.T.: 4.585 min
Delta R.T.: 0.009 min
Response: 528278
Conc: 186.05 ng/ml



#17 AR-1242-2

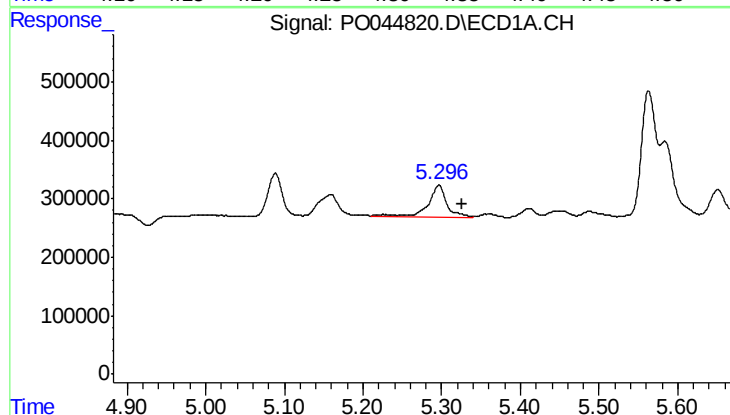
R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 649620
Conc: 93.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



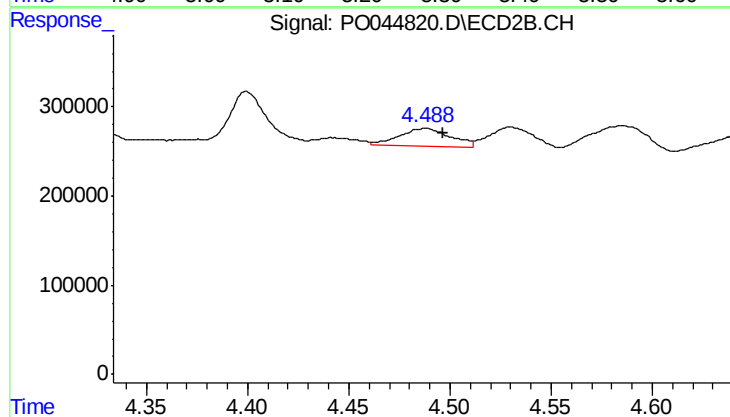
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.016 min
Response: 442721
Conc: 24.14 ng/ml



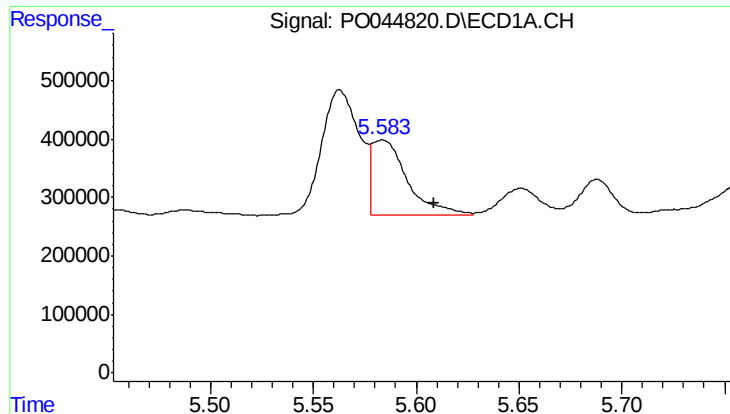
#18 AR-1242-3

R.T.: 5.296 min
Delta R.T.: -0.029 min
Response: 858101
Conc: 251.49 ng/ml



#18 AR-1242-3

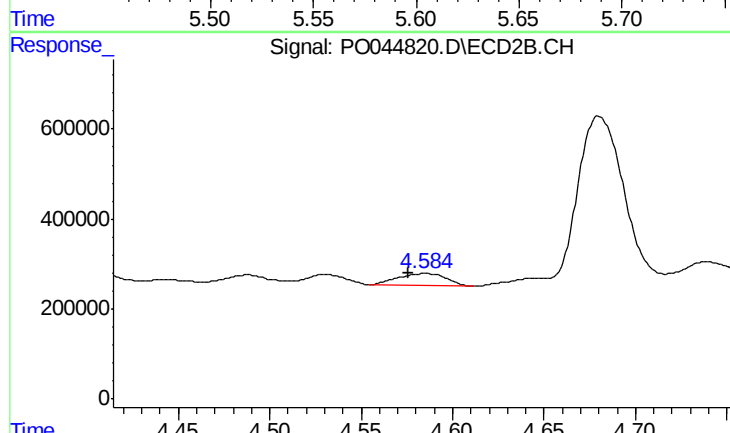
R.T.: 4.488 min
Delta R.T.: -0.008 min
Response: 347208
Conc: 55.75 ng/ml



#19 AR-1242-4

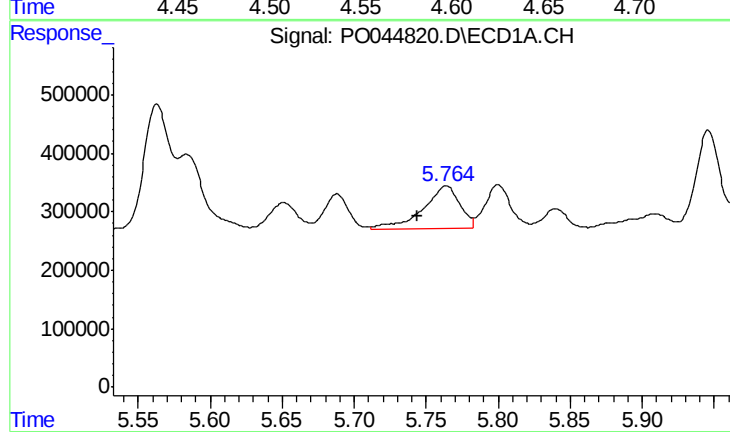
R.T.: 5.584 min
Delta R.T.: -0.025 min
Response: 1564678
Conc: 477.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



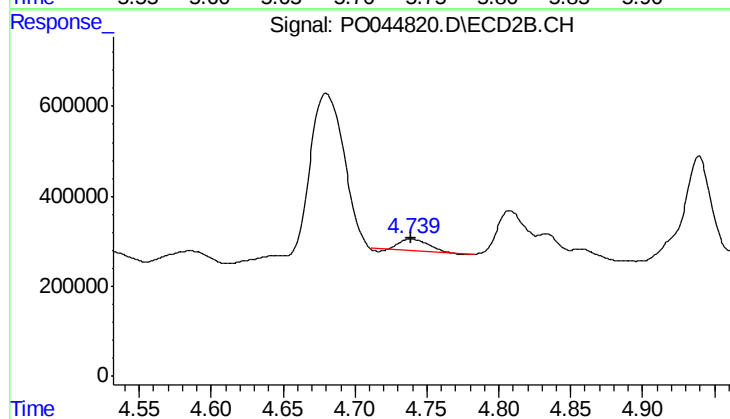
#19 AR-1242-4

R.T.: 4.585 min
Delta R.T.: 0.009 min
Response: 528278
Conc: 89.38 ng/ml



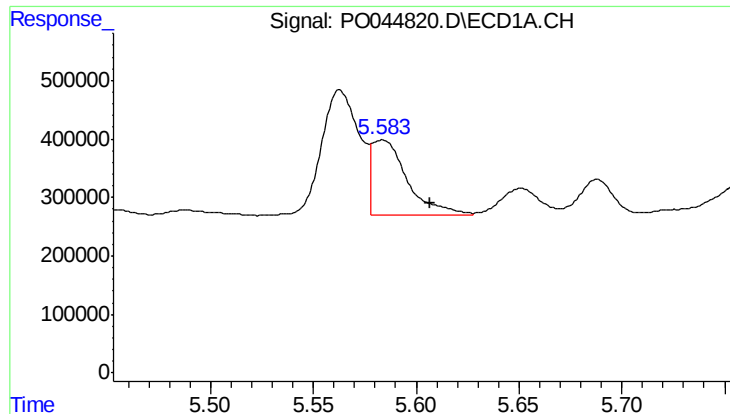
#20 AR-1242-5

R.T.: 5.764 min
Delta R.T.: 0.020 min
Response: 1292320
Conc: 355.58 ng/ml



#20 AR-1242-5

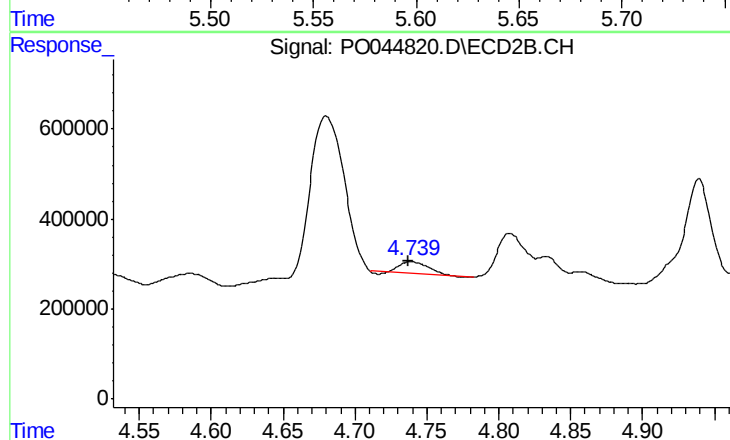
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 336515
Conc: 49.14 ng/ml



#21 AR-1248-1

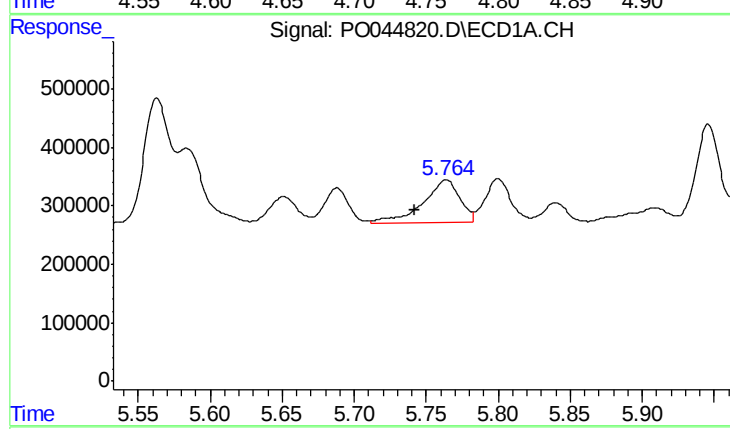
R.T.: 5.584 min
Delta R.T.: -0.023 min
Response: 1564678
Conc: 287.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



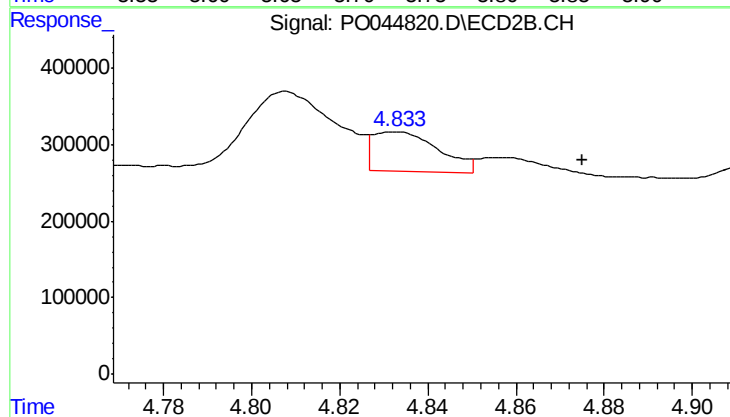
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 336515
Conc: 36.17 ng/ml



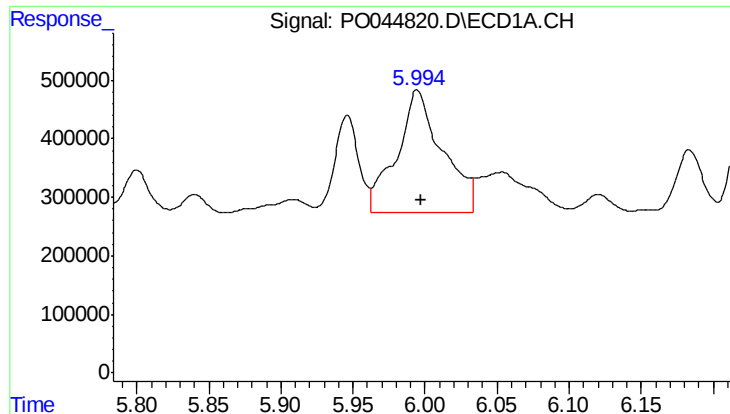
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.022 min
Response: 1292320
Conc: 271.29 ng/ml



#22 AR-1248-2

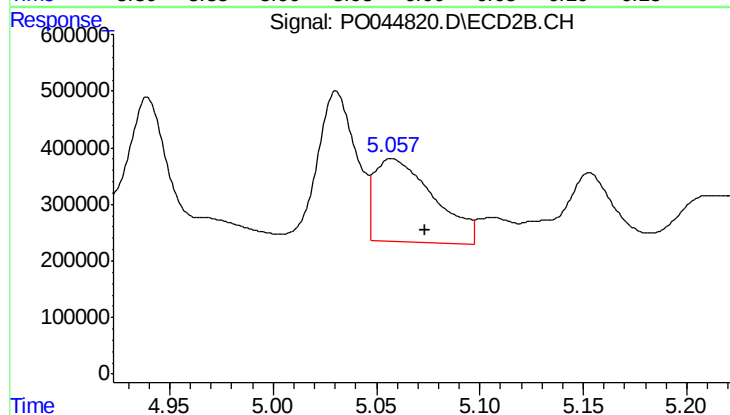
R.T.: 4.833 min
Delta R.T.: -0.042 min
Response: 542699
Conc: 64.68 ng/ml



#23 AR-1248-3

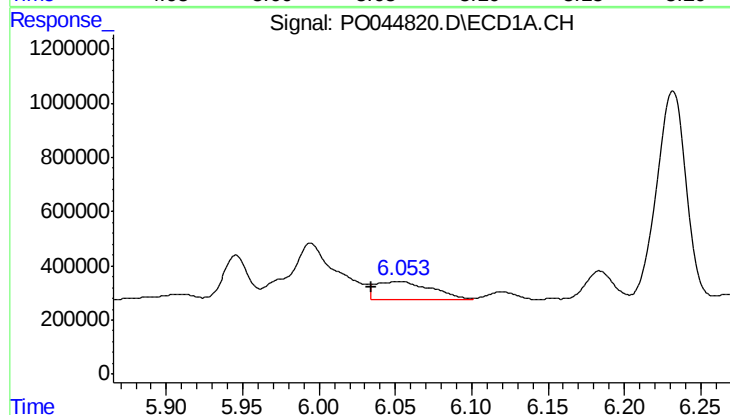
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 4627878
Conc: 688.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



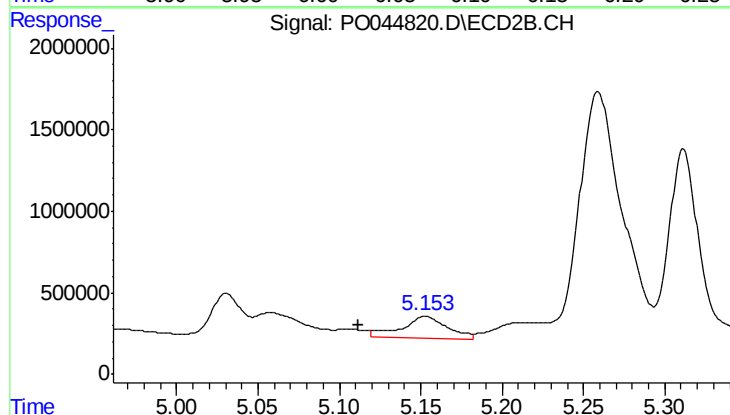
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.016 min
Response: 2925885
Conc: 204.59 ng/ml



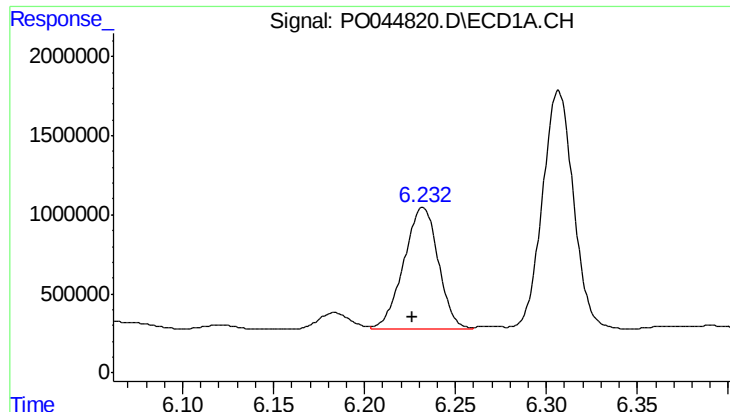
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: 0.019 min
Response: 1761875
Conc: 250.99 ng/ml



#24 AR-1248-4

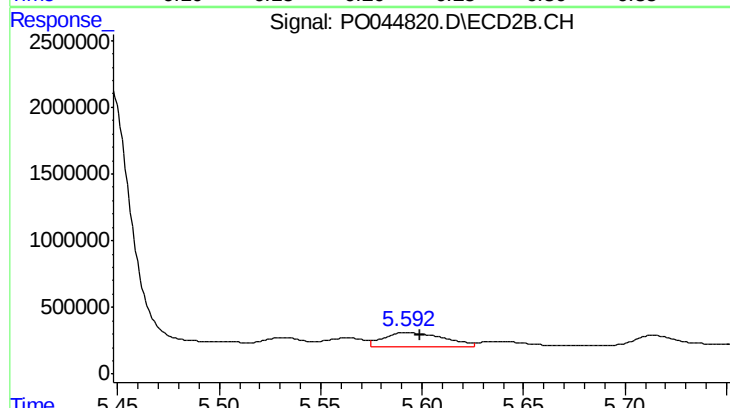
R.T.: 5.153 min
Delta R.T.: 0.041 min
Response: 2638986
Conc: 201.20 ng/ml



#25 AR-1248-5

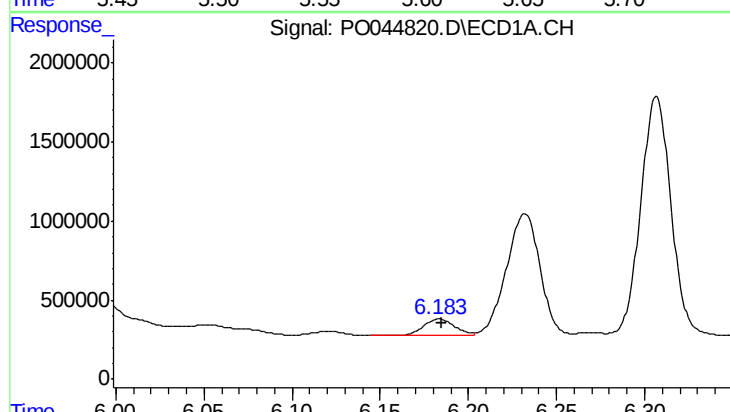
R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 10277263
Conc: 2340.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



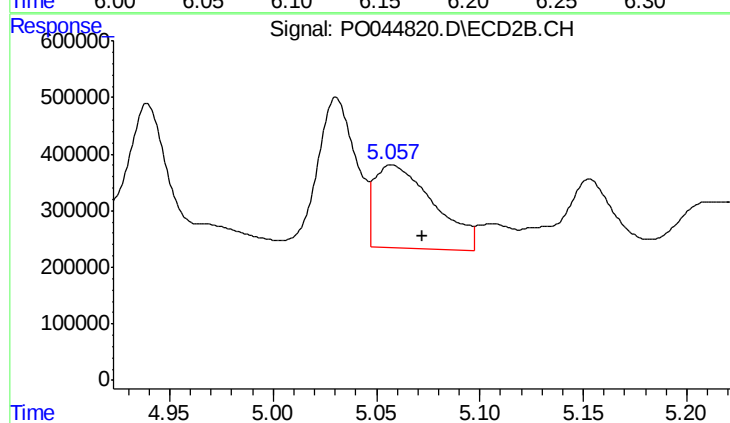
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 2324444
Conc: 326.48 ng/ml



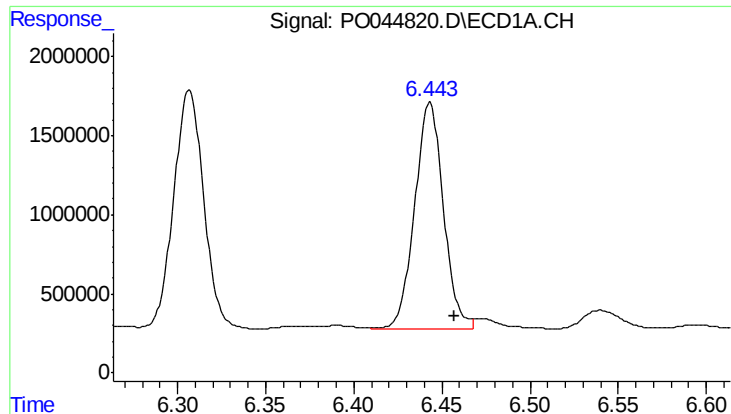
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 1343440
Conc: 124.45 ng/ml



#26 AR-1254-1

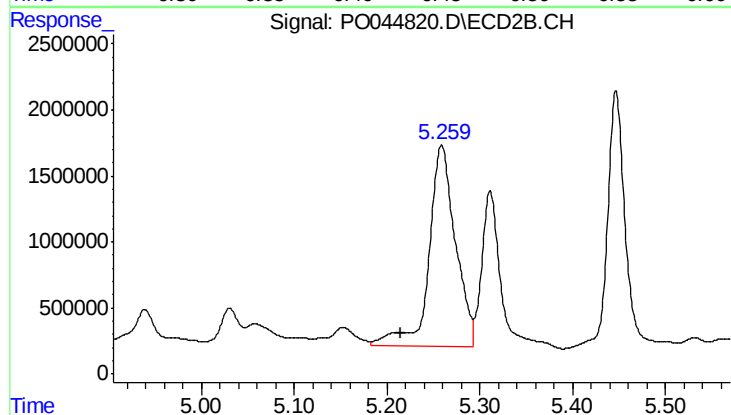
R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 2925885
Conc: 180.86 ng/ml



#27 AR-1254-2

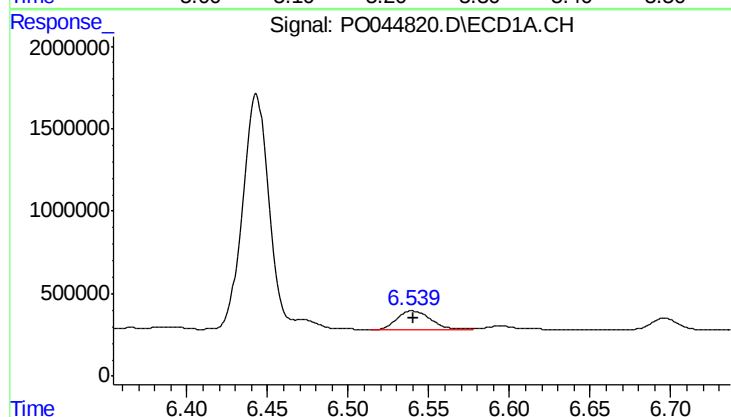
R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 16266416
Conc: 2236.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



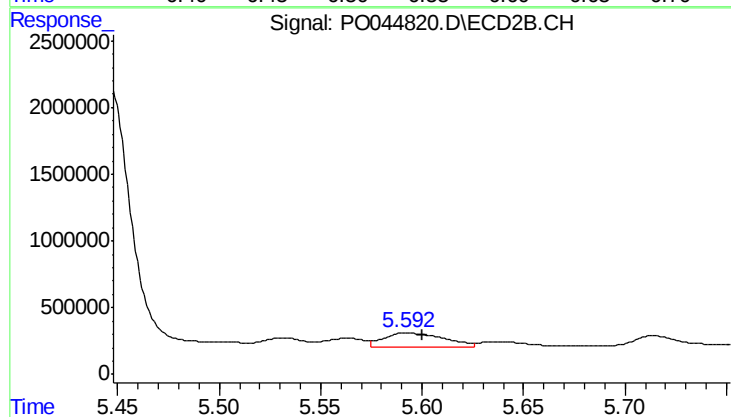
#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: 0.044 min
Response: 30414681
Conc: 2158.60 ng/ml



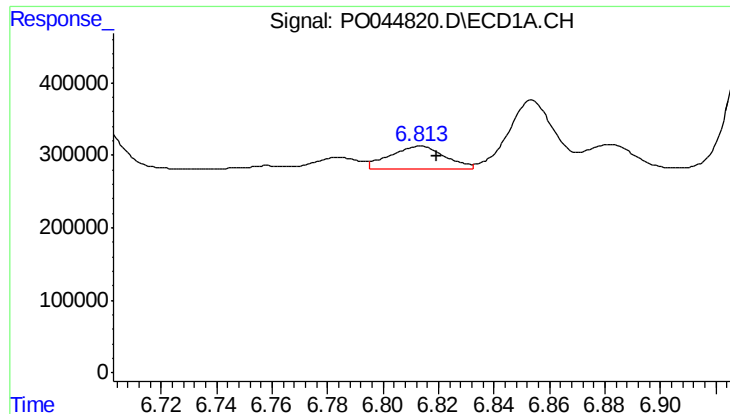
#28 AR-1254-3

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1773145
Conc: 143.03 ng/ml



#28 AR-1254-3

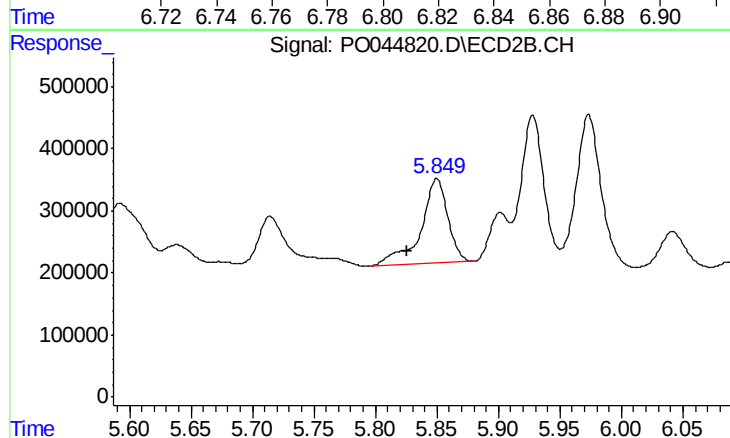
R.T.: 5.592 min
Delta R.T.: -0.008 min
Response: 2324444
Conc: 99.40 ng/ml



#29 AR-1254-4

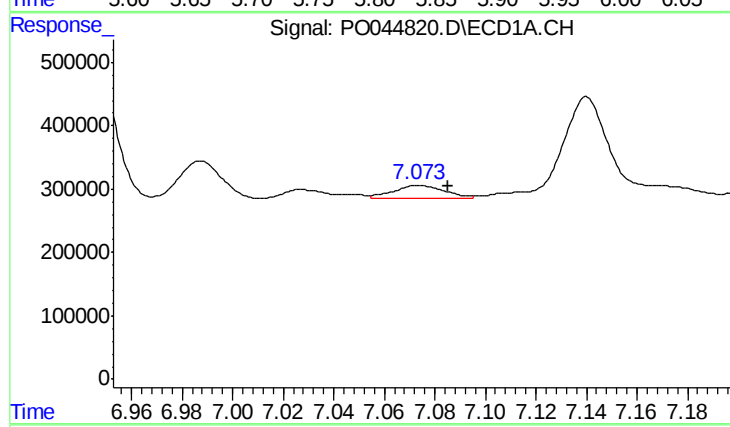
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 423082
Conc: 41.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



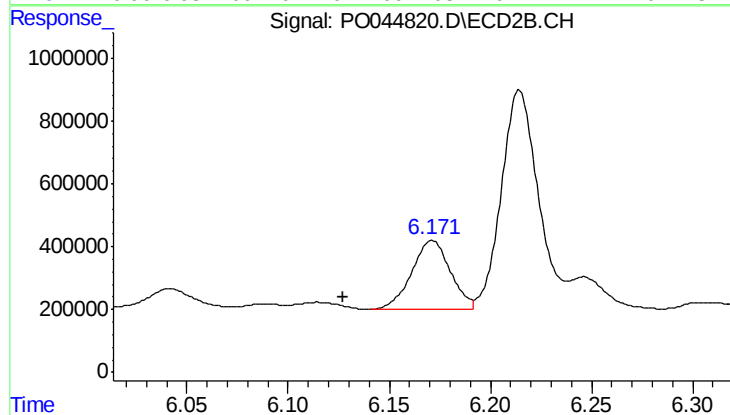
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: 0.025 min
Response: 2108972
Conc: 112.94 ng/ml



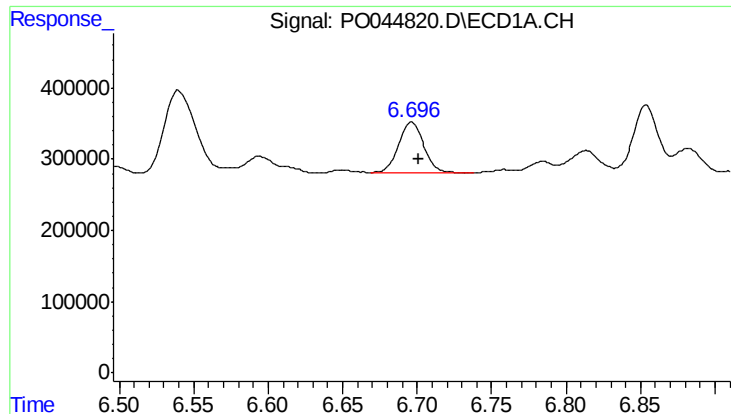
#30 AR-1254-5

R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 303658
Conc: 39.34 ng/ml



#30 AR-1254-5

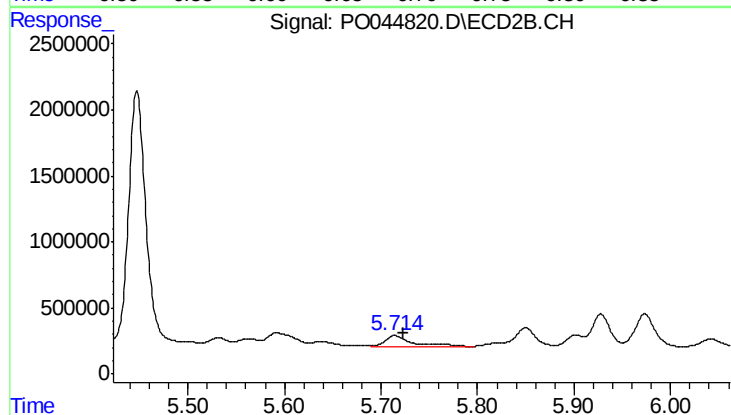
R.T.: 6.171 min
Delta R.T.: 0.044 min
Response: 2948039
Conc: 268.42 ng/ml



#31 AR-1260-1

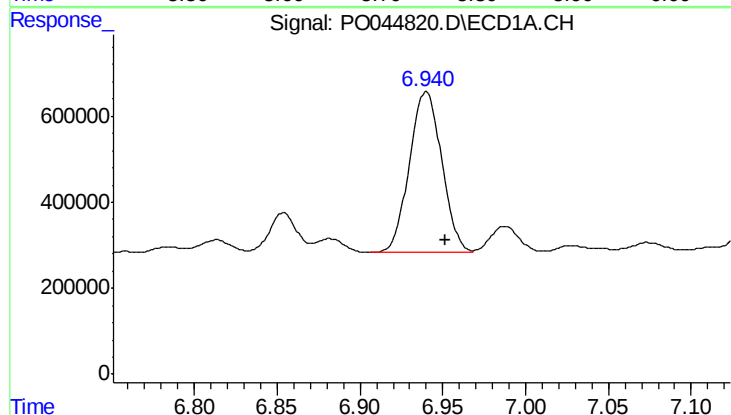
R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 831881
Conc: 88.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



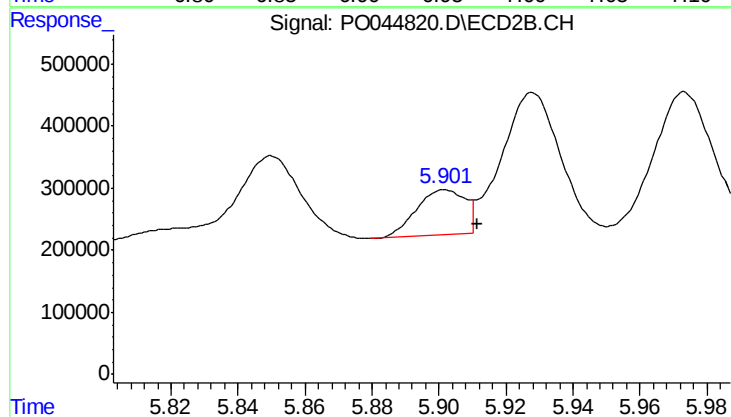
#31 AR-1260-1

R.T.: 5.714 min
Delta R.T.: -0.010 min
Response: 1688683
Conc: 106.44 ng/ml



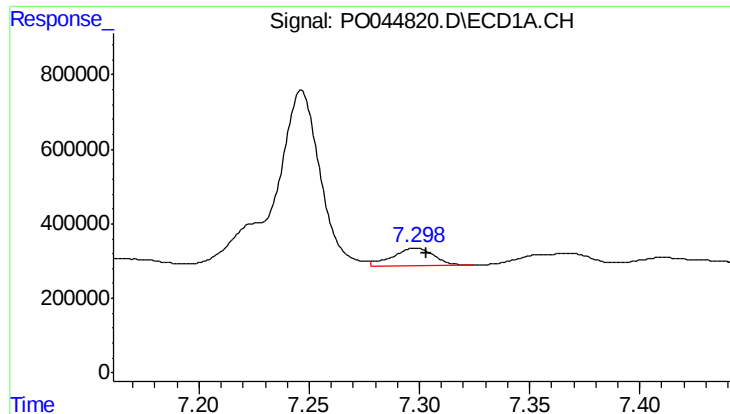
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: -0.011 min
Response: 5086817
Conc: 401.28 ng/ml



#32 AR-1260-2

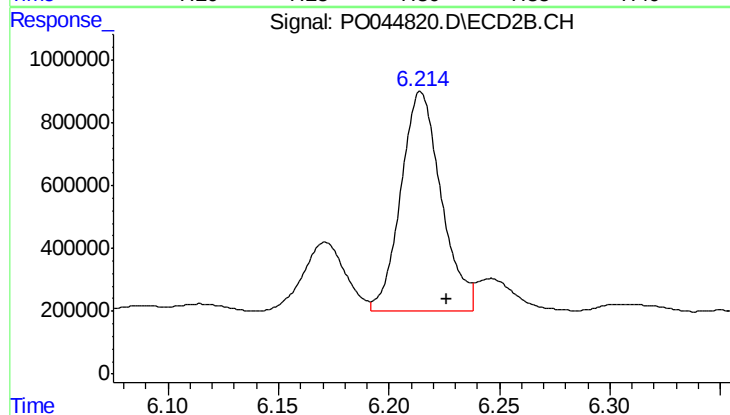
R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 734528
Conc: 33.84 ng/ml



#33 AR-1260-3

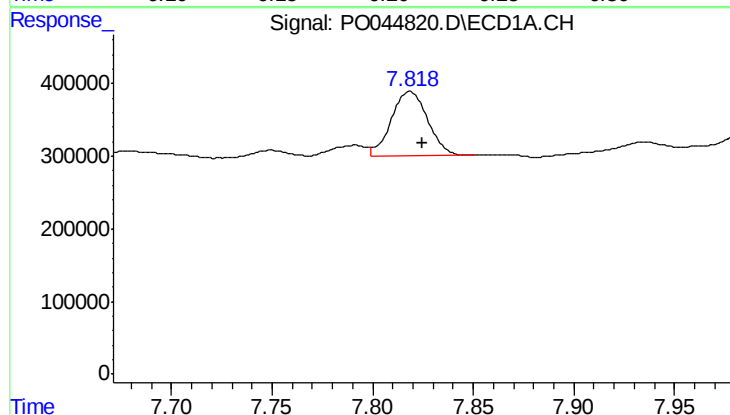
R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 613710
Conc: 58.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



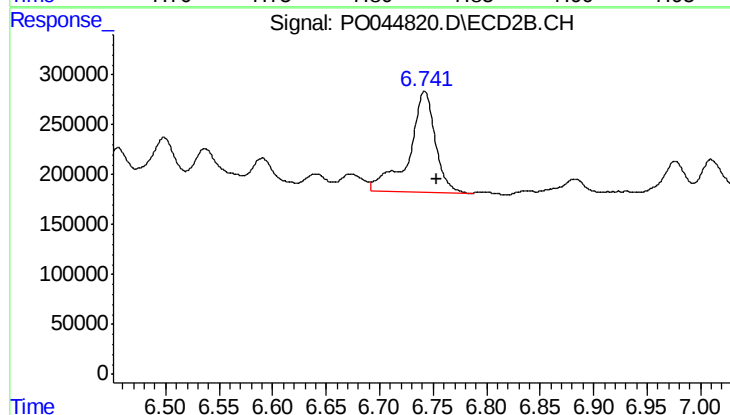
#33 AR-1260-3

R.T.: 6.214 min
Delta R.T.: -0.012 min
Response: 8901283
Conc: 414.39 ng/ml



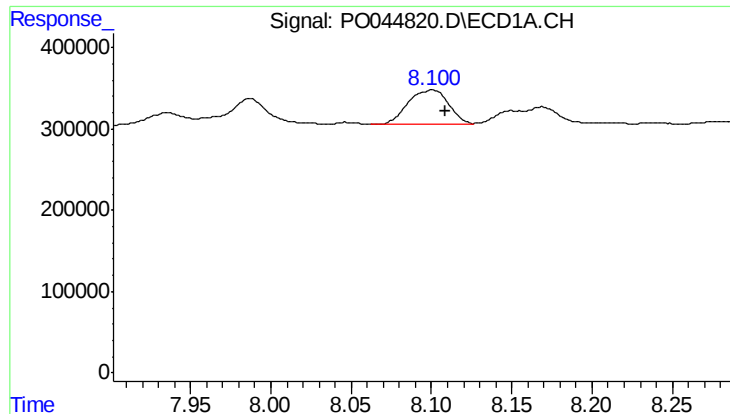
#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 1117122
Conc: 47.12 ng/ml



#34 AR-1260-4

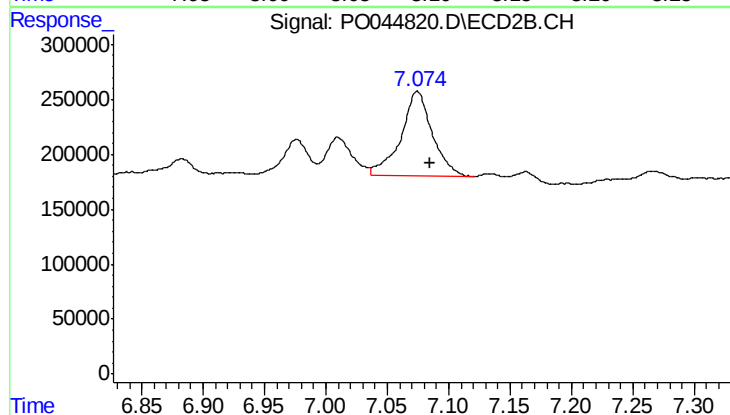
R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 1712421
Conc: 40.35 ng/ml



#35 AR-1260-5

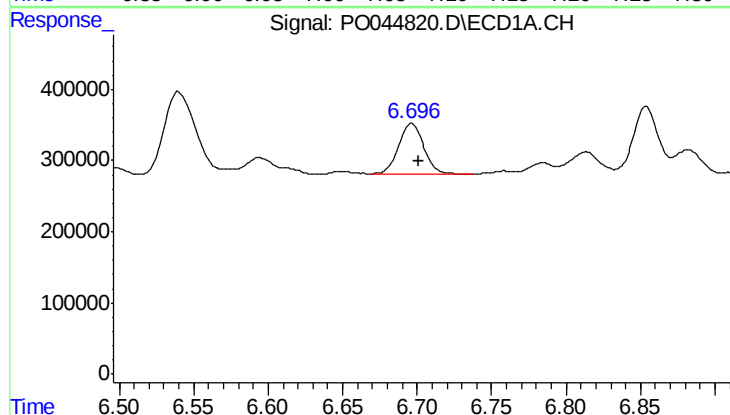
R.T.: 8.101 min
Delta R.T.: -0.008 min
Response: 735257
Conc: 50.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



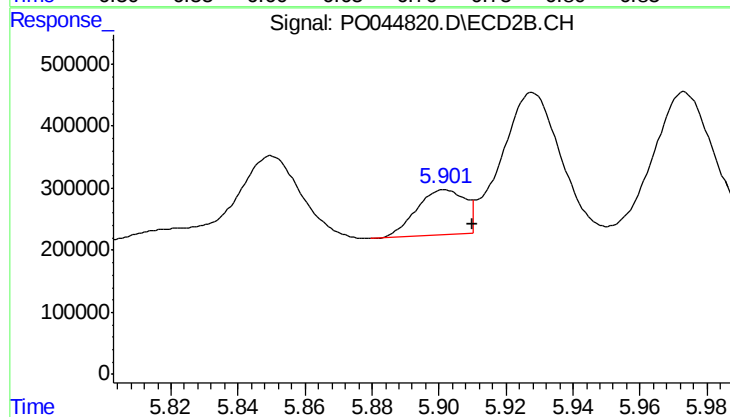
#35 AR-1260-5

R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 1365638
Conc: 46.95 ng/ml



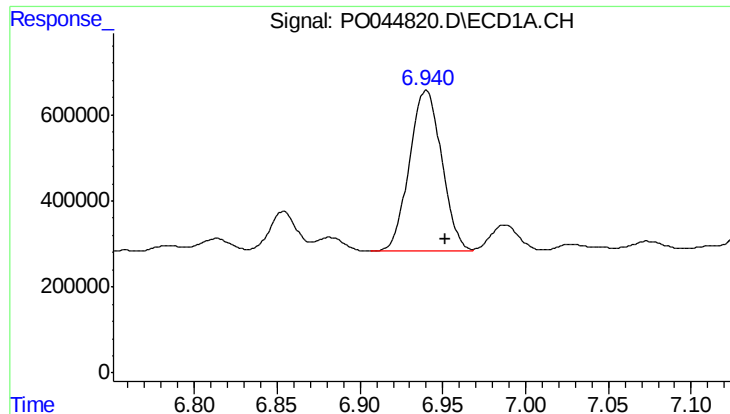
#36 AR-1262-1

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 831881
Conc: 105.82 ng/ml



#36 AR-1262-1

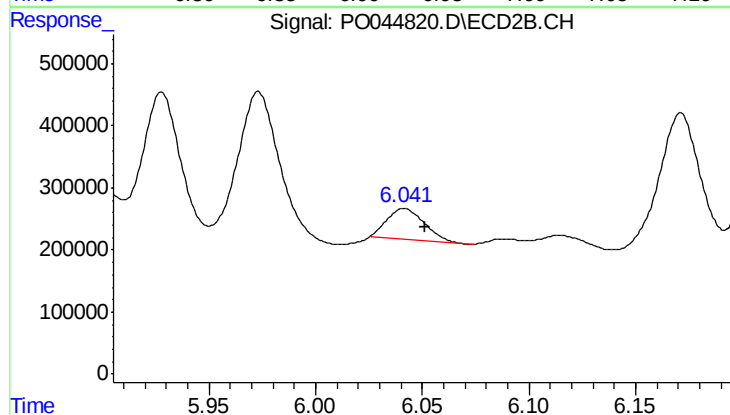
R.T.: 5.902 min
Delta R.T.: -0.008 min
Response: 734528
Conc: 40.93 ng/ml



#37 AR-1262-2

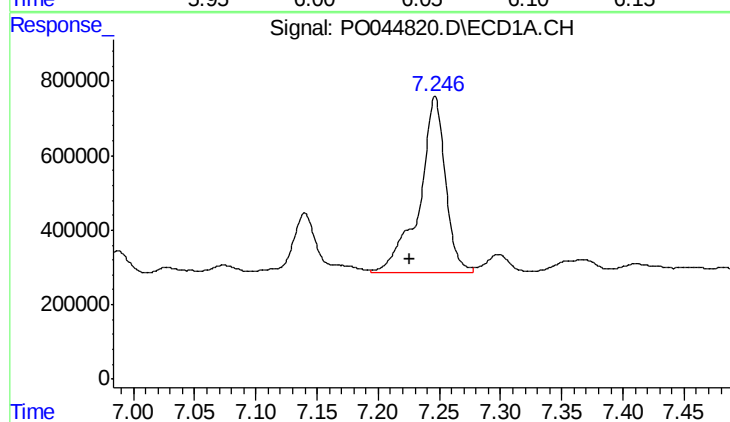
R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 5086817
Conc: 482.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



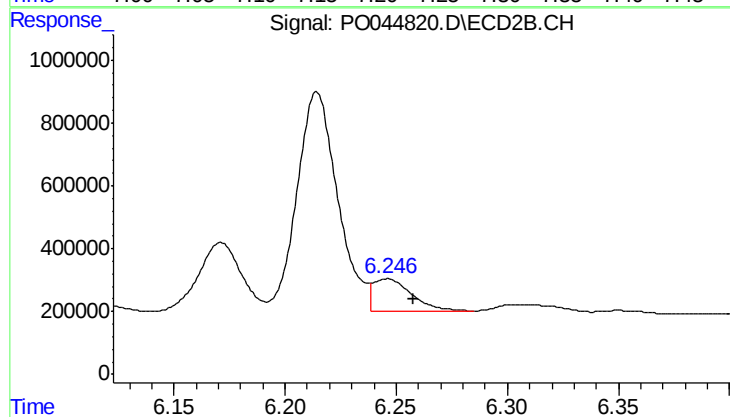
#37 AR-1262-2

R.T.: 6.042 min
Delta R.T.: -0.010 min
Response: 604746
Conc: 35.90 ng/ml



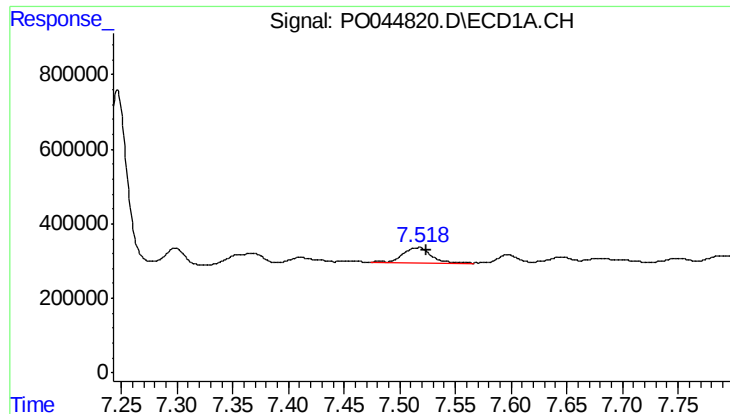
#38 AR-1262-3

R.T.: 7.247 min
Delta R.T.: 0.021 min
Response: 6960836
Conc: 693.42 ng/ml



#38 AR-1262-3

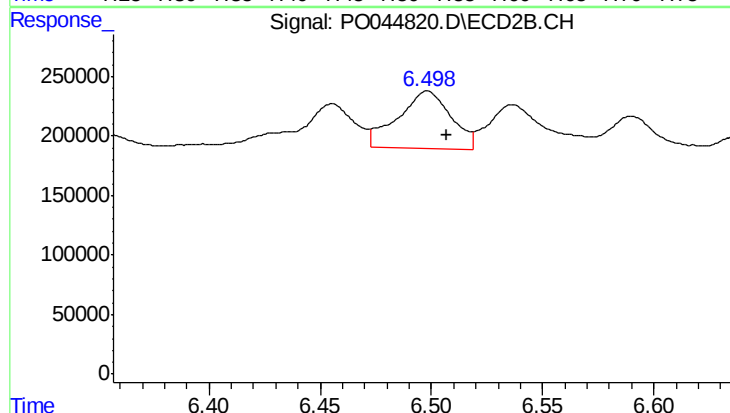
R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 1312219
Conc: 44.24 ng/ml



#39 AR-1262-4

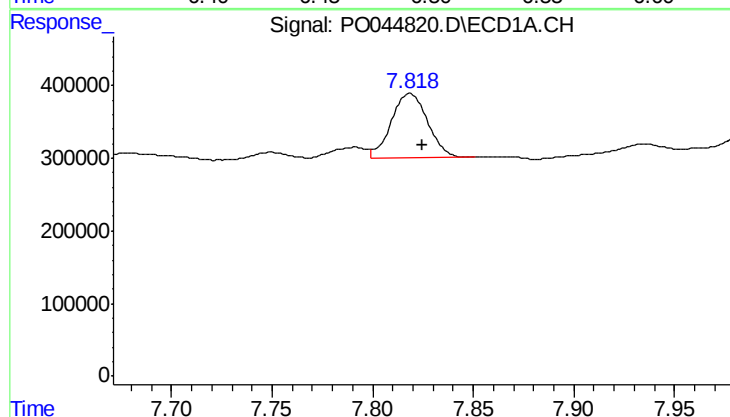
R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 696393
Conc: 49.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



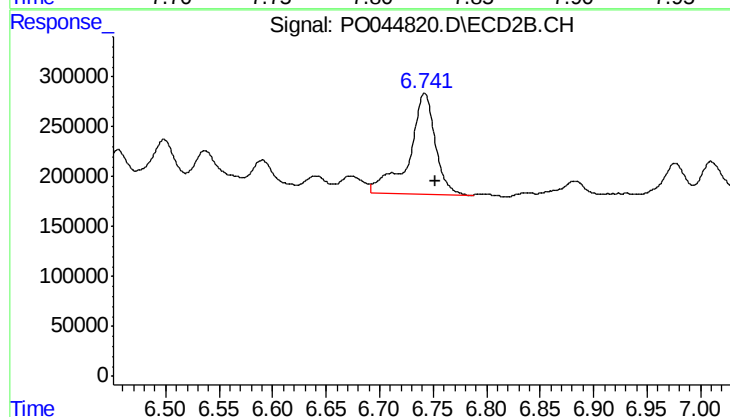
#39 AR-1262-4

R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 805975
Conc: 32.99 ng/ml



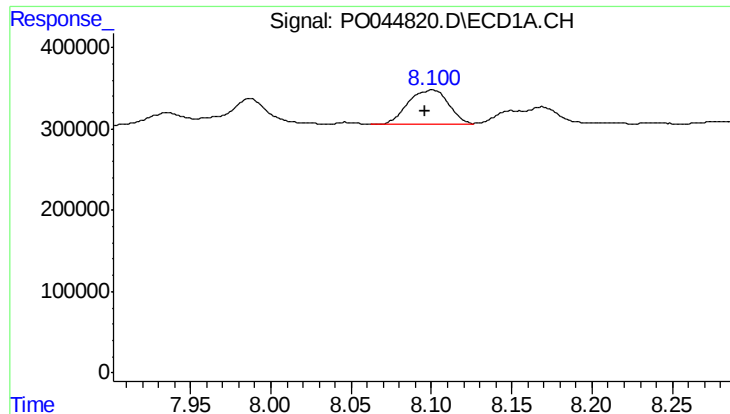
#40 AR-1262-5

R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 1117122
Conc: 36.67 ng/ml



#40 AR-1262-5

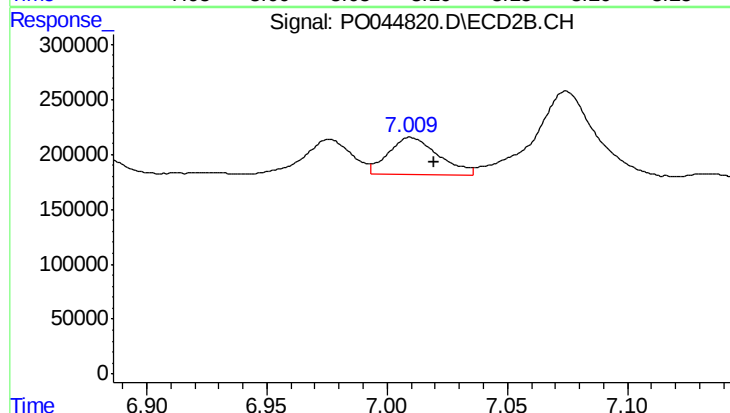
R.T.: 6.742 min
Delta R.T.: -0.010 min
Response: 1712421
Conc: 31.36 ng/ml



#41 AR-1268-1

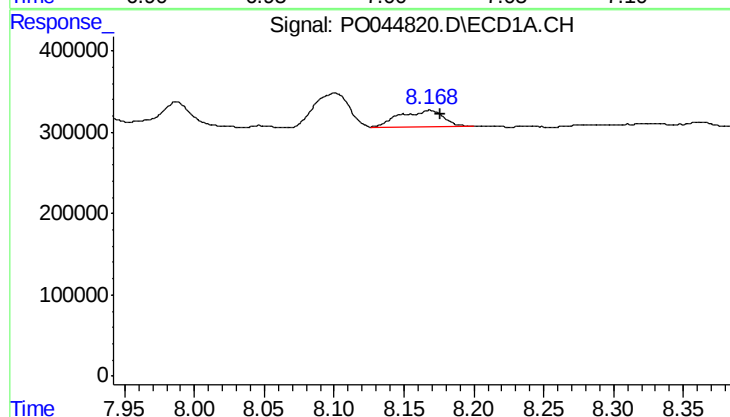
R.T.: 8.101 min
Delta R.T.: 0.005 min
Response: 735257
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



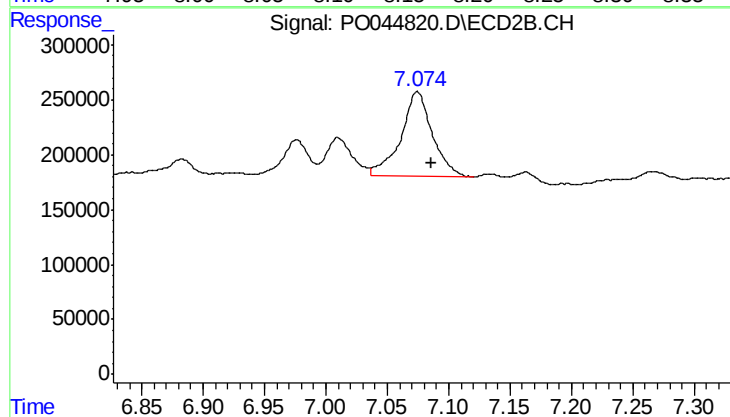
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: -0.010 min
Response: 492569
Conc: 8.45 ng/ml



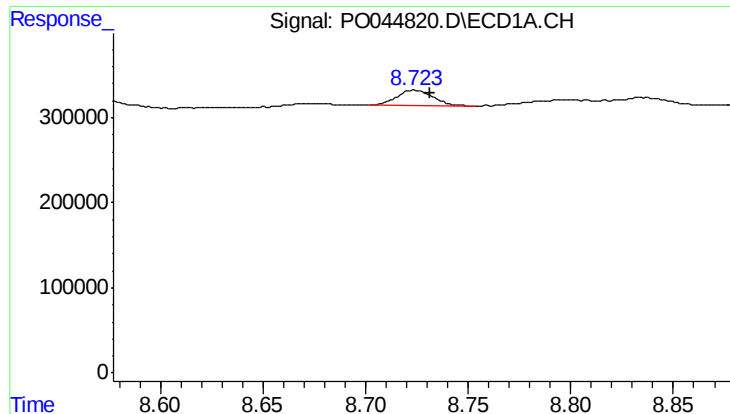
#42 AR-1268-2

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 452090
Conc: 15.14 ng/ml



#42 AR-1268-2

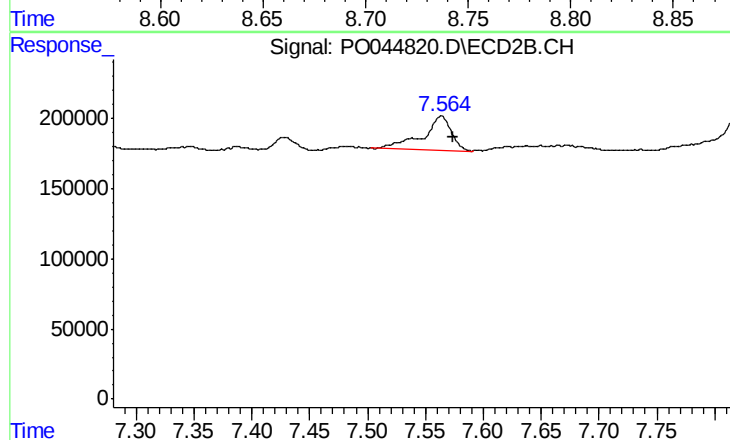
R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 1365638
Conc: 25.32 ng/ml



#44 AR-1268-4

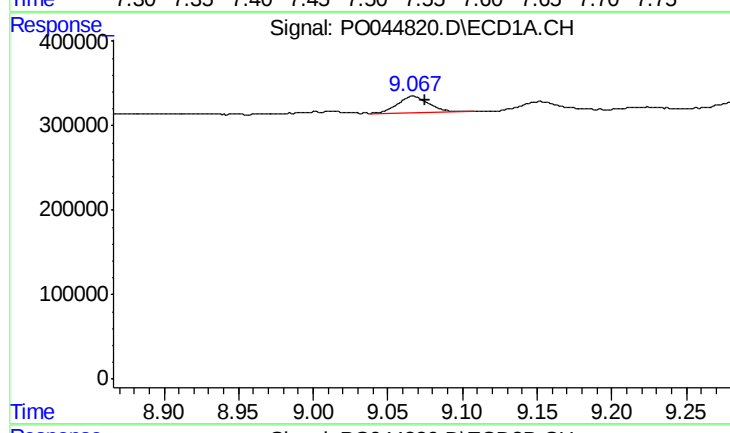
R.T.: 8.724 min
Delta R.T.: -0.008 min
Response: 231045
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLANTER-AREA-2-PRECHARRE



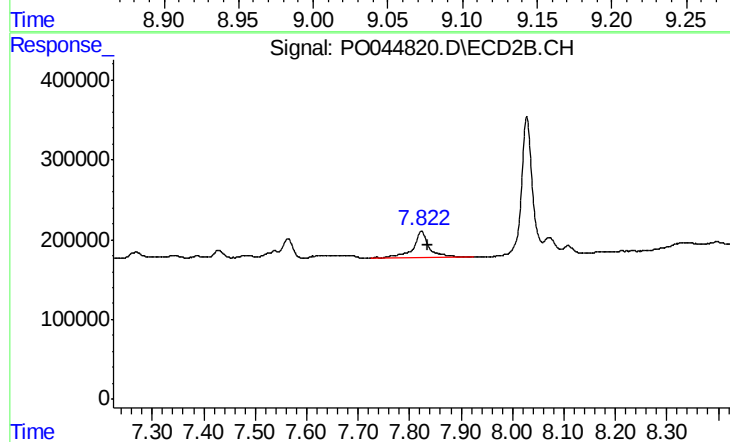
#44 AR-1268-4

R.T.: 7.564 min
Delta R.T.: -0.010 min
Response: 417621
Conc: 22.27 ng/ml



#45 AR-1268-5

R.T.: 9.067 min
Delta R.T.: -0.008 min
Response: 290666
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 7.823 min
Delta R.T.: -0.011 min
Response: 724547
Conc: 5.49 ng/ml